

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 17:05
 Operator : AJ\MA
 Sample : P2659-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:36:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.648	2.889	121.4E6	93270493	19.783	20.033
2) SA Decachlor...	9.526	8.111	58726100	99361374	45.227	44.628
Target Compounds						
3) L1 AR-1016-1	4.898	3.980	30892035	873773	192.599	5.821 #
4) L1 AR-1016-2	4.898	4.058f	30892035	5430491	120.319	24.507 #
5) L1 AR-1016-3	4.963	4.203	41861888	4875308	243.192	39.571 #
6) L1 AR-1016-4	5.051	4.231	7870481	6913463	59.338	66.195
7) L1 AR-1016-5	5.357	4.472	1092897	7976118	8.098	60.222 #
8) L2 AR-1221-1	3.849	3.107	2456713	947723	37.651	17.066 #
9) L2 AR-1221-2	3.958	3.184	1638495	6152736	35.105	153.710 #
10) L2 AR-1221-3	4.052	3.277	687586	828618	4.558	6.567 #
11) L3 AR-1232-1	4.052	3.277	687586	828618	5.419	7.743 #
12) L3 AR-1232-2	4.582	4.058f	9559040	5430491	134.539	52.416 #
13) L3 AR-1232-3	4.898	4.203	30892035	4875308	270.362	88.164 #
14) L3 AR-1232-4	5.051	4.288	7870481	8160989	135.997	159.640
15) L3 AR-1232-5	5.146	4.472	5921379	7976118	133.054	144.006
16) L4 AR-1242-1	4.898	3.980	30892035	873773	250.448	7.356 #
17) L4 AR-1242-2	4.898	4.058f	30892035	5430491	157.189	30.617 #
18) L4 AR-1242-3	4.963	4.203	41861888	4875308	312.082	49.636 #
19) L4 AR-1242-4	5.051	4.288	7870481	8160989	76.076	82.392
20) L4 AR-1242-5	5.839	4.823	6429222	11085493	61.110	94.085 #
21) L5 AR-1248-1	4.898	3.980	30892035	873773	339.946	9.663 #
22) L5 AR-1248-2	5.146	4.231	5921379	6913463	39.778	49.468
23) L5 AR-1248-3	5.357	4.288	1092897	8160989	6.399	58.359 #
24) L5 AR-1248-4	5.795	4.472	13344466	7976118	84.626	47.606 #
25) L5 AR-1248-5	5.839	4.865	6429222	6046409	36.102	39.136
26) L6 AR-1254-1	5.795	4.823	13344466	11085493	70.003	45.383 #
27) L6 AR-1254-2	6.004	4.985	15751380	7689735	56.119	35.523 #
28) L6 AR-1254-3	6.399	5.400	22979074	13280857	85.728	39.048 #
29) L6 AR-1254-4	6.701	5.647	1494707	3815241	9.278	19.442 #
30) L6 AR-1254-5	7.162	6.091	14947572	61296729	77.849	199.034 #
31) L7 AR-1260-1	6.575	5.543	8011260	30472715	32.854	116.963 #
32) L7 AR-1260-2	6.849	5.747	41988107	22363153	162.182	72.935 #
33) L7 AR-1260-3	7.247	5.901	8684198	7482092	43.705	25.524 #
34) L7 AR-1260-4	7.486	6.405	13773245	10833941	65.937	43.329 #
35) L7 AR-1260-5	7.826	6.670	17878318	18724708	52.232	34.301 #
36) L8 AR-1262-1	7.247	6.135	8684198	9937325	33.559	29.980
37) L8 AR-1262-2	7.826	6.670	17878318	18724708	51.548	33.644 #
38) L8 AR-1262-3	8.135	6.977	6556127	10249755	28.745	42.946 #
39) L8 AR-1262-4	8.214	7.040	6218714	20792023	34.453	48.726 #
40) L8 AR-1262-5	8.836	7.580	3448616	4144178	33.666	21.157 #
41) L9 AR-1268-1	8.135	6.977	6556127	10249755	15.803	15.403

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
Data File : PR067255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 17:05
Operator : AJ\MA
Sample : P2659-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BHC31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:36:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

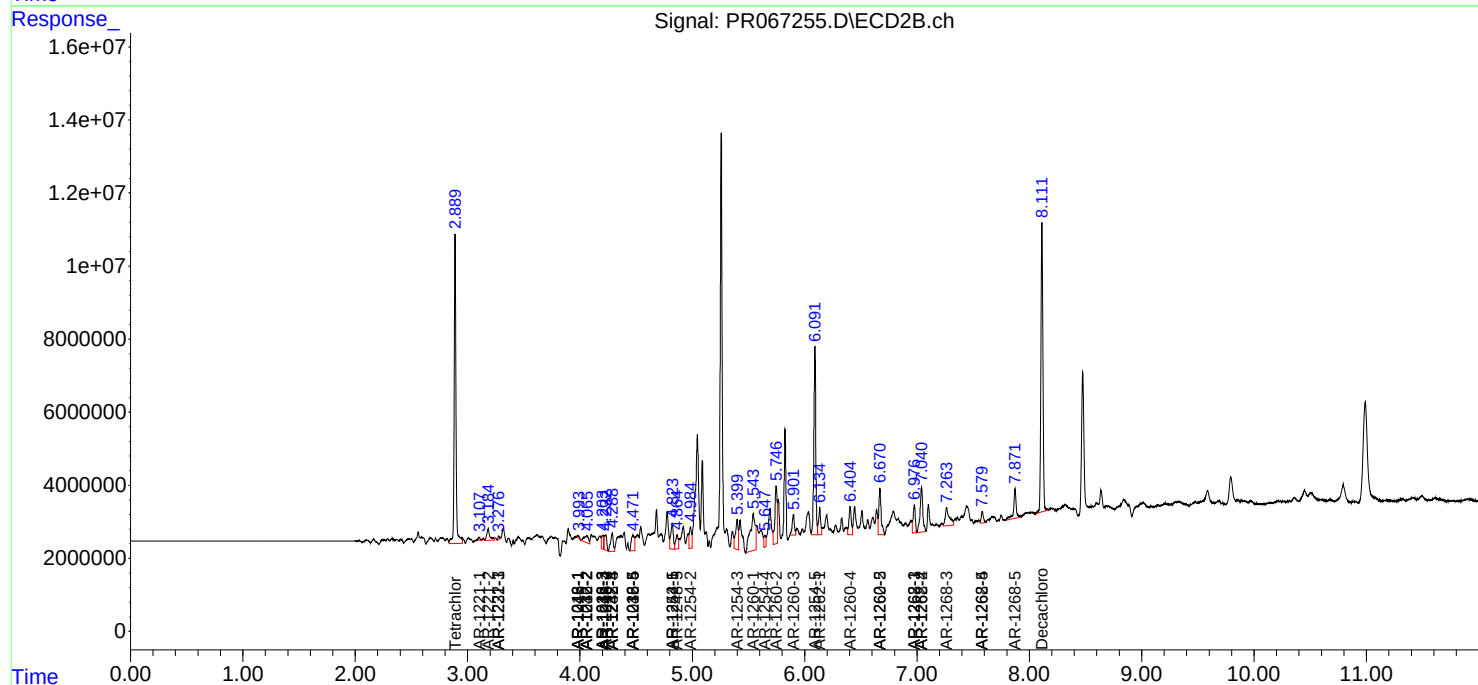
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

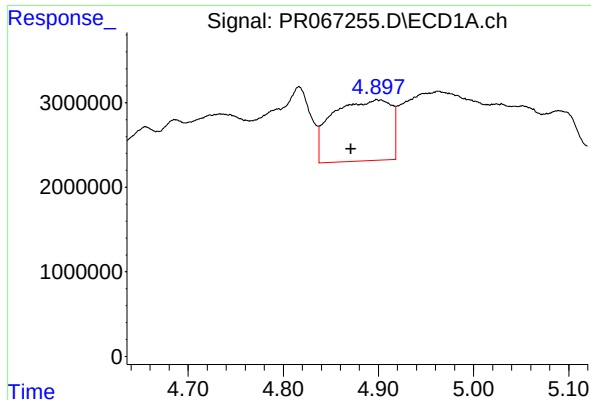
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.214	7.040	6218714	20792023	16.784	34.115 #
43) L9	AR-1268-3	8.434	7.263	1890095	12780980	5.810	23.896 #
44) L9	AR-1268-4	8.836	7.580	3448616	4144178	30.366	18.802 #
45) L9	AR-1268-5	9.217	7.872	5607713	12688714	6.658	8.506 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :
BHC31

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

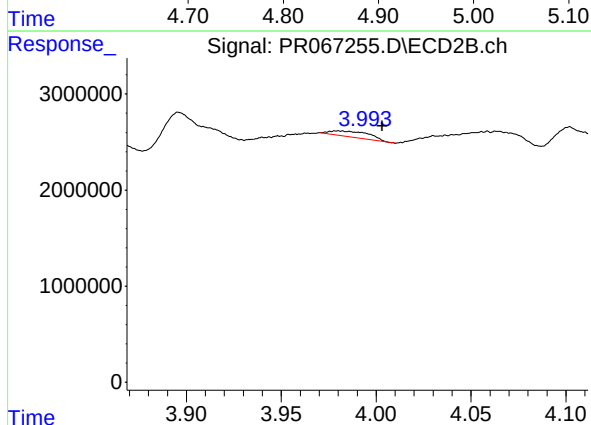




#3 AR-1016-1

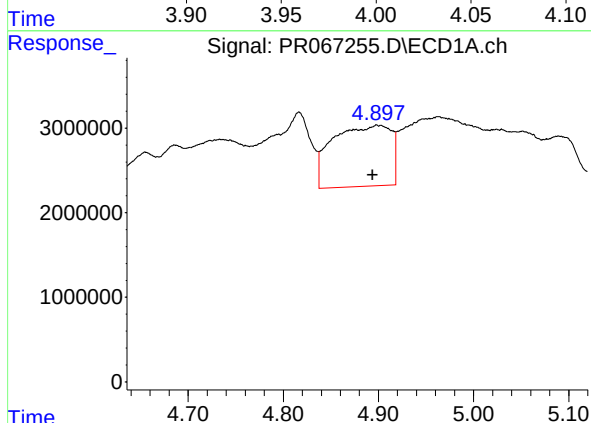
R.T.: 4.898 min
Delta R.T.: 0.027 min
Response: 30892035
Conc: 192.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



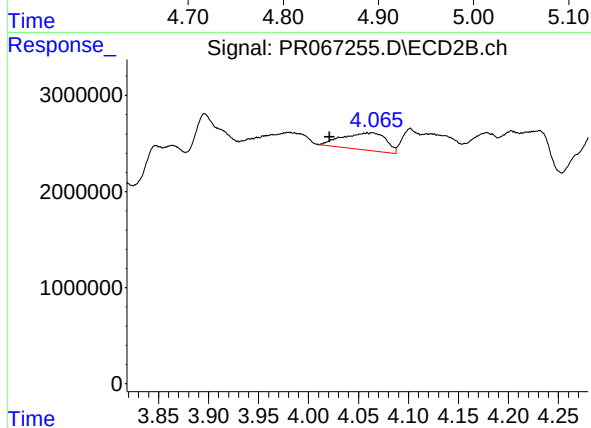
#3 AR-1016-1

R.T.: 3.980 min
Delta R.T.: -0.023 min
Response: 873773
Conc: 5.82 ng/ml



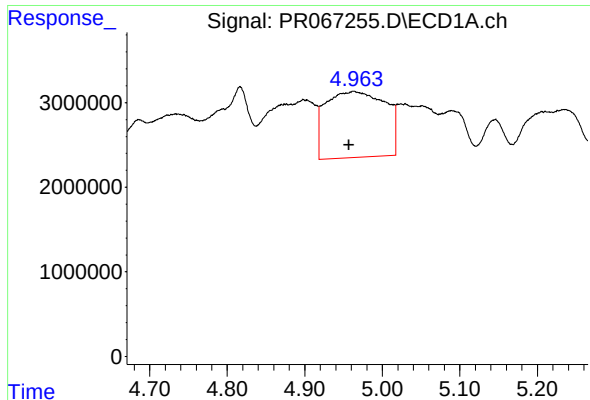
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 30892035
Conc: 120.32 ng/ml



#4 AR-1016-2

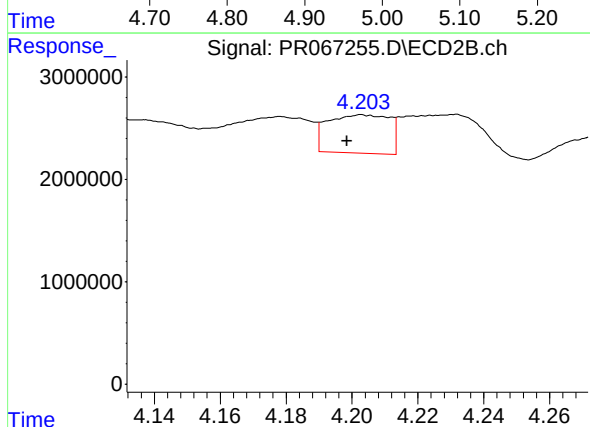
R.T.: 4.058 min
Delta R.T.: 0.037 min
Response: 5430491
Conc: 24.51 ng/ml



#5 AR-1016-3

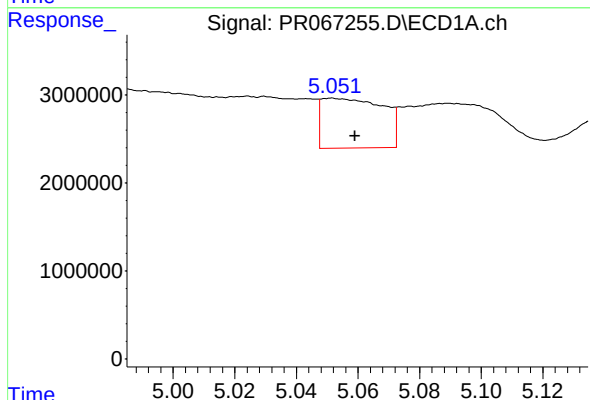
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 41861888
Conc: 243.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



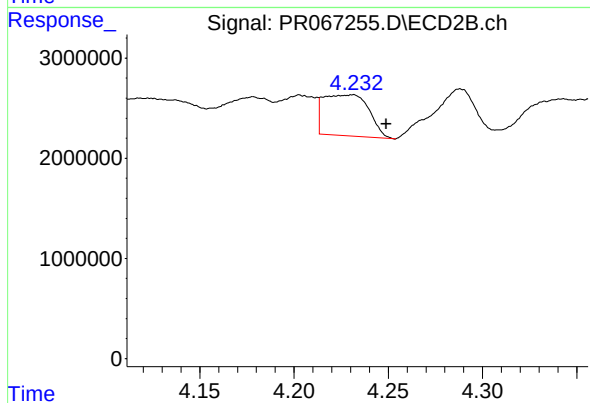
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4875308
Conc: 39.57 ng/ml



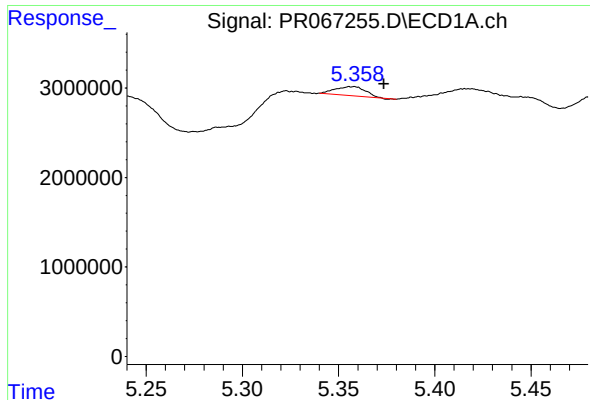
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 7870481
Conc: 59.34 ng/ml



#6 AR-1016-4

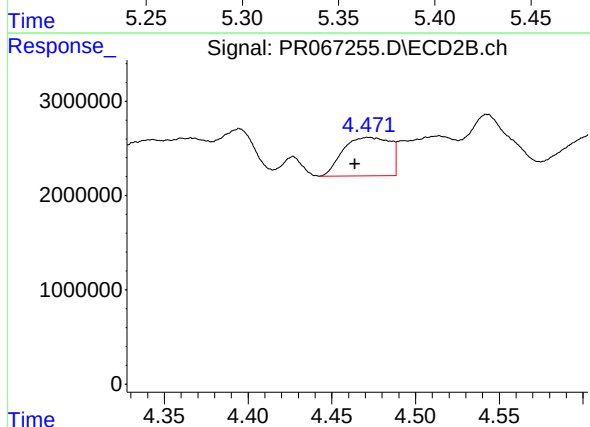
R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 6913463
Conc: 66.20 ng/ml



#7 AR-1016-5

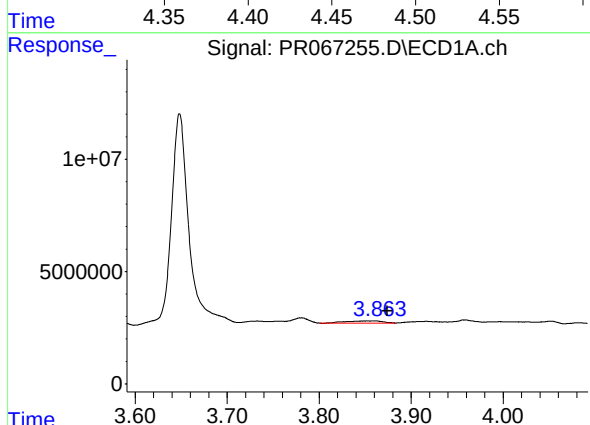
R.T.: 5.357 min
Delta R.T.: -0.016 min
Response: 1092897
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



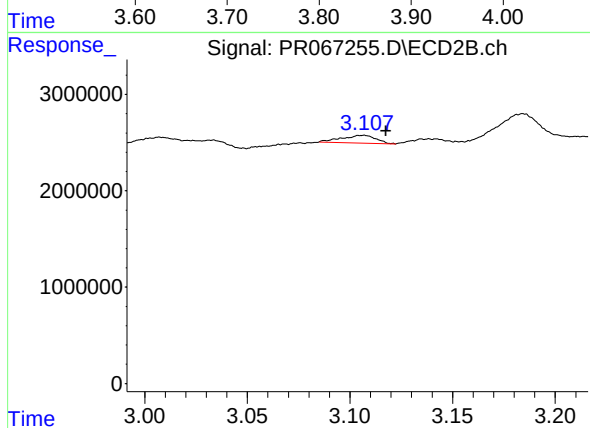
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 7976118
Conc: 60.22 ng/ml



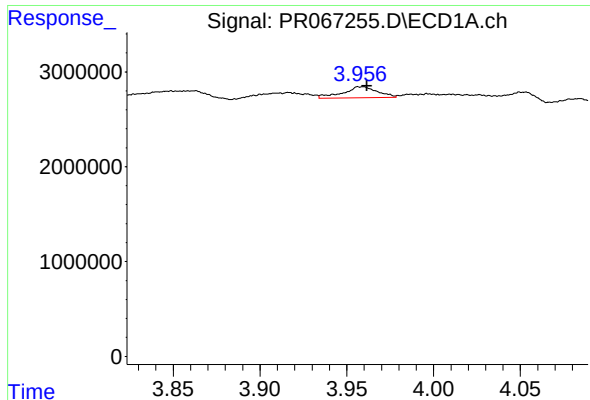
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.025 min
Response: 2456713
Conc: 37.65 ng/ml



#8 AR-1221-1

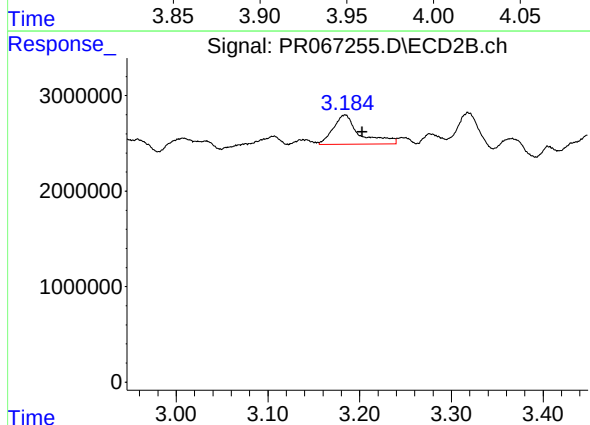
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 947723
Conc: 17.07 ng/ml



#9 AR-1221-2

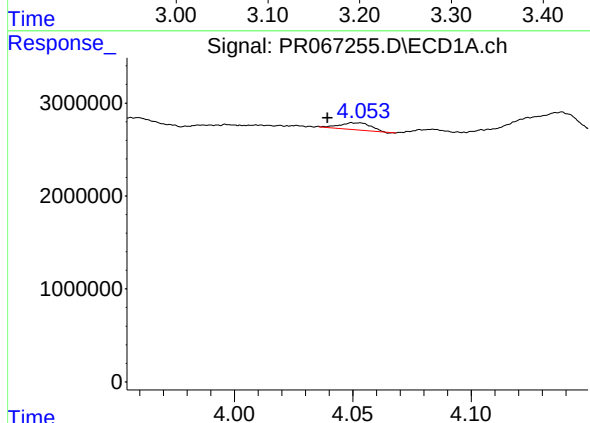
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 1638495
Conc: 35.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



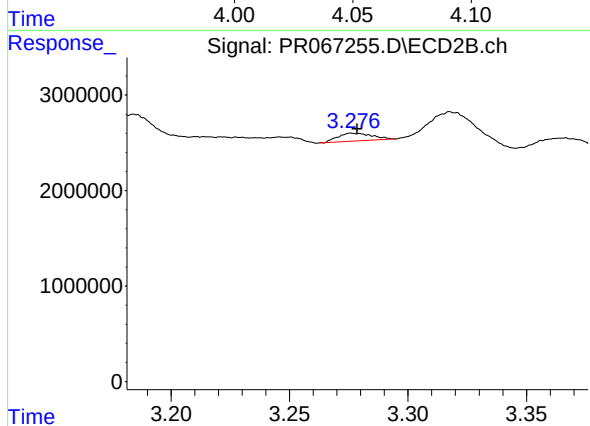
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 6152736
Conc: 153.71 ng/ml



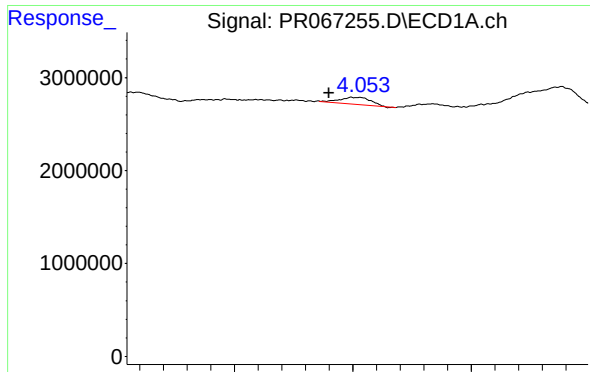
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.012 min
Response: 687586
Conc: 4.56 ng/ml



#10 AR-1221-3

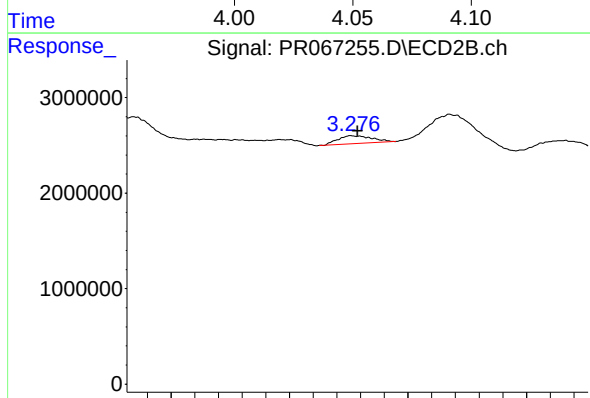
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 828618
Conc: 6.57 ng/ml



#11 AR-1232-1

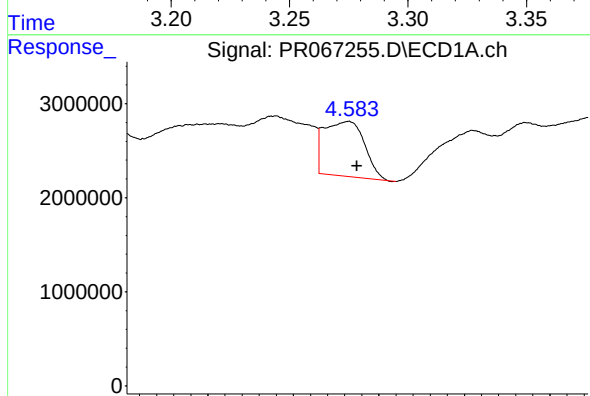
R.T.: 4.052 min
Delta R.T.: 0.012 min
Response: 687586
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



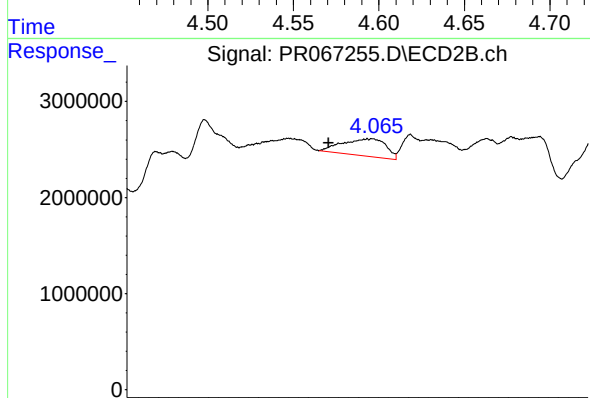
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 828618
Conc: 7.74 ng/ml



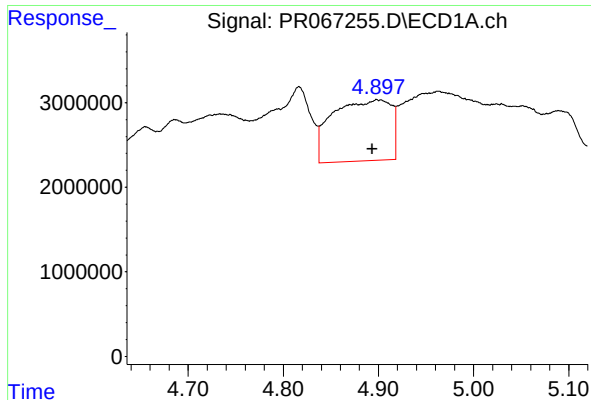
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 9559040
Conc: 134.54 ng/ml



#12 AR-1232-2

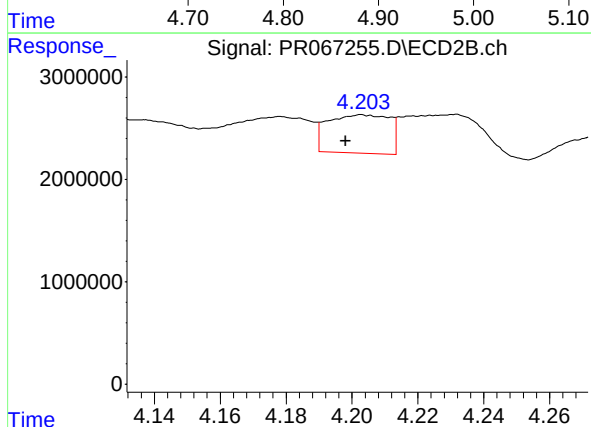
R.T.: 4.058 min
Delta R.T.: 0.038 min
Response: 5430491
Conc: 52.42 ng/ml



#13 AR-1232-3

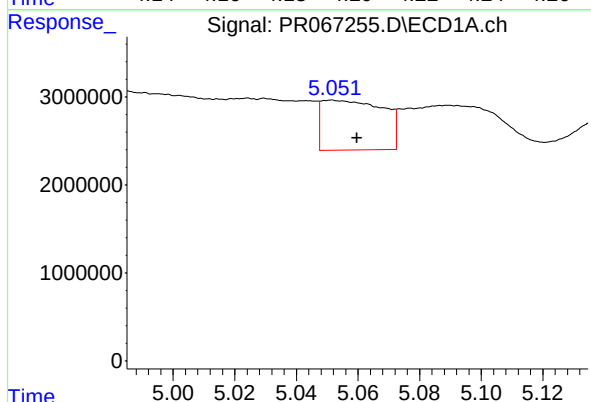
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 30892035
Conc: 270.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



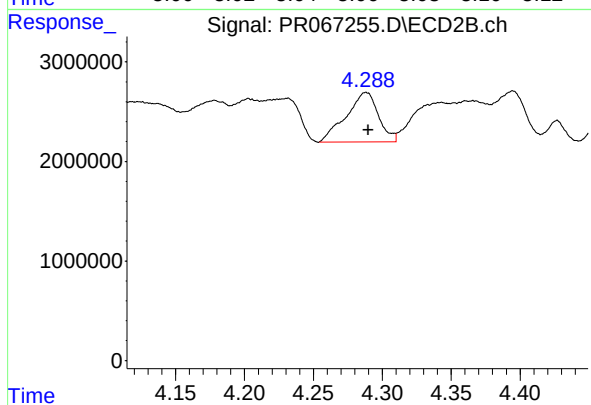
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4875308
Conc: 88.16 ng/ml



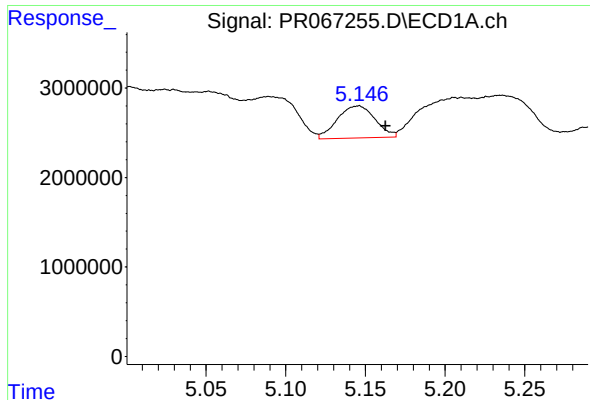
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 7870481
Conc: 136.00 ng/ml



#14 AR-1232-4

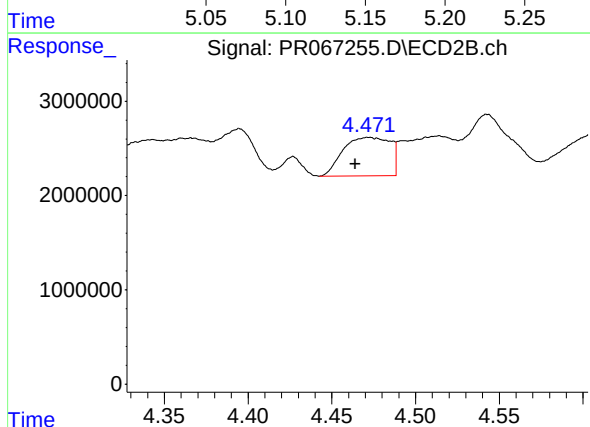
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 8160989
Conc: 159.64 ng/ml



#15 AR-1232-5

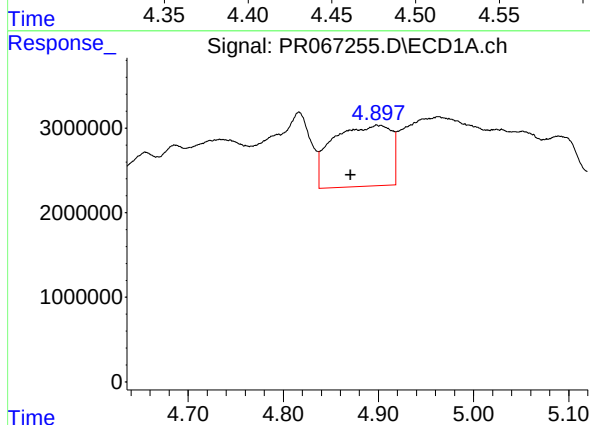
R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 5921379
Conc: 133.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



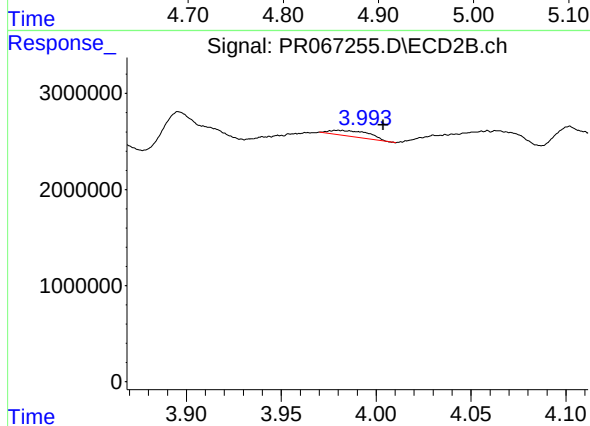
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 7976118
Conc: 144.01 ng/ml



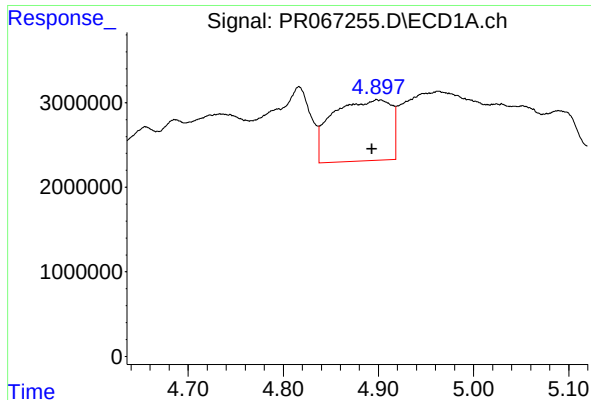
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: 0.027 min
Response: 30892035
Conc: 250.45 ng/ml



#16 AR-1242-1

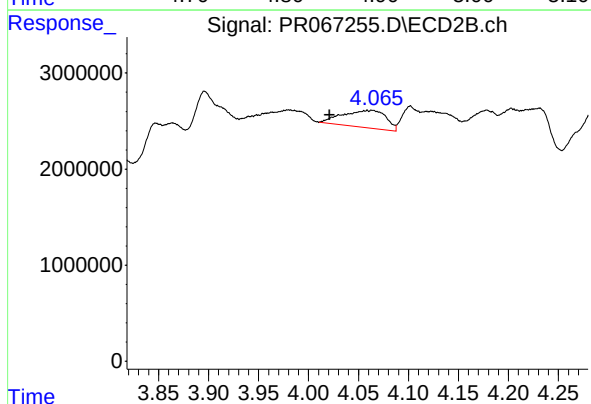
R.T.: 3.980 min
Delta R.T.: -0.024 min
Response: 873773
Conc: 7.36 ng/ml



#17 AR-1242-2

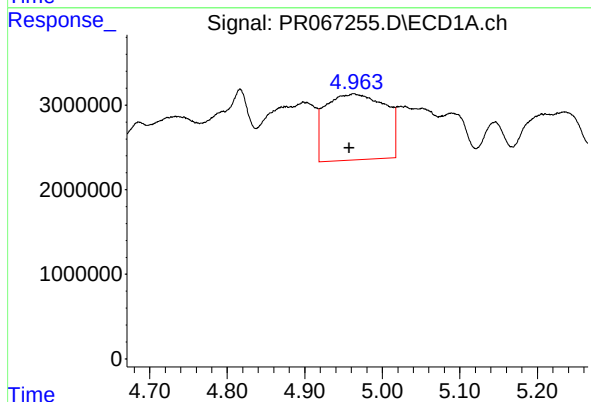
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 30892035
Conc: 157.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



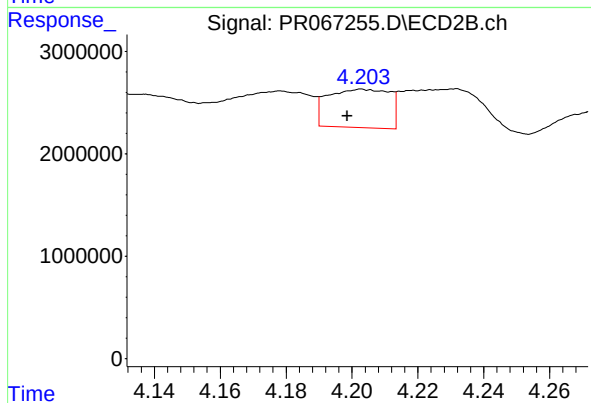
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: 0.037 min
Response: 5430491
Conc: 30.62 ng/ml



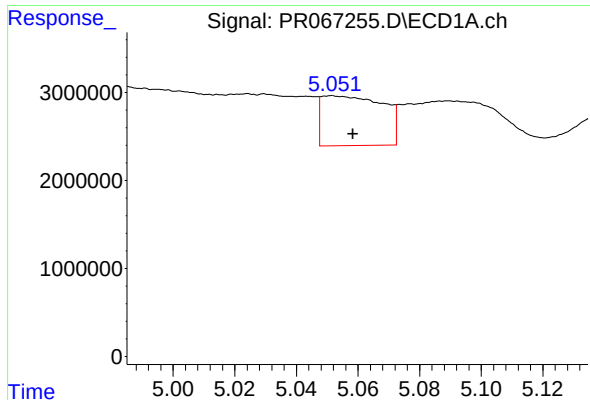
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 41861888
Conc: 312.08 ng/ml



#18 AR-1242-3

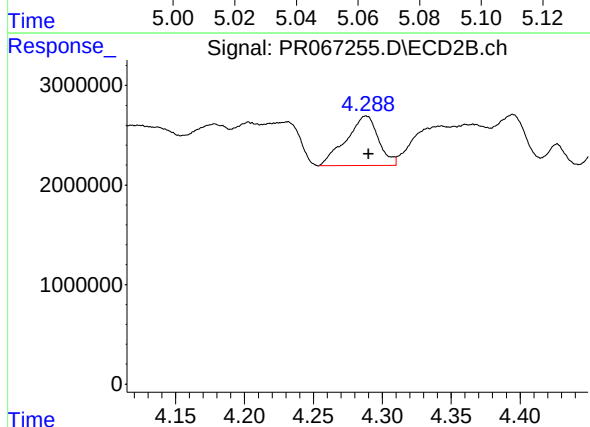
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4875308
Conc: 49.64 ng/ml



#19 AR-1242-4

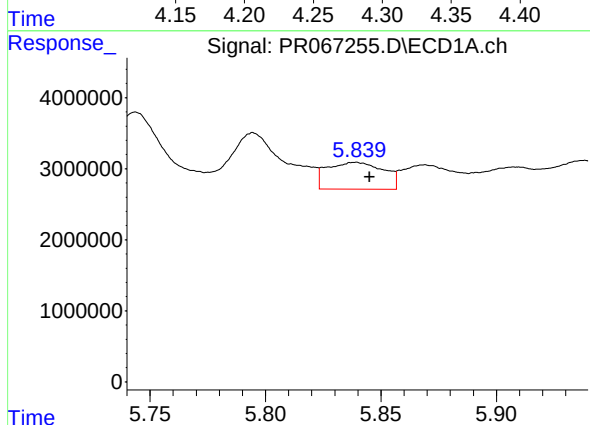
R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 7870481
Conc: 76.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



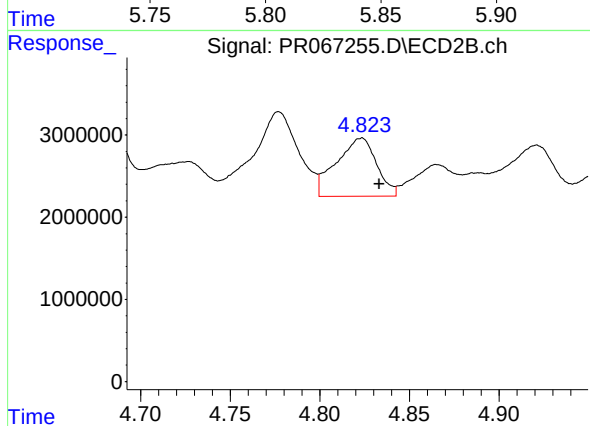
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 8160989
Conc: 82.39 ng/ml



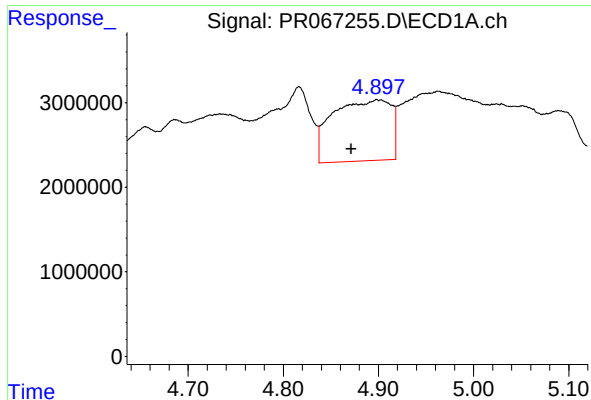
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 6429222
Conc: 61.11 ng/ml



#20 AR-1242-5

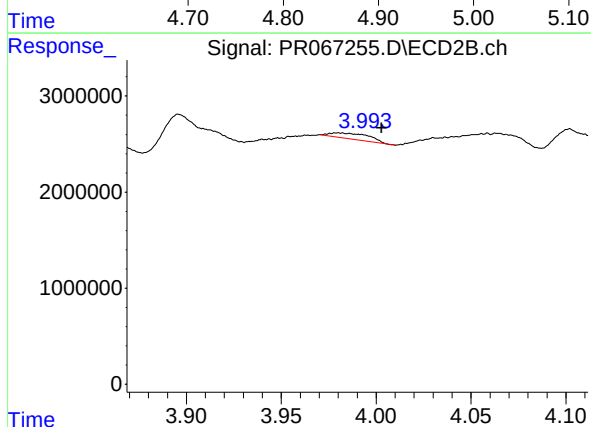
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 11085493
Conc: 94.09 ng/ml



#21 AR-1248-1

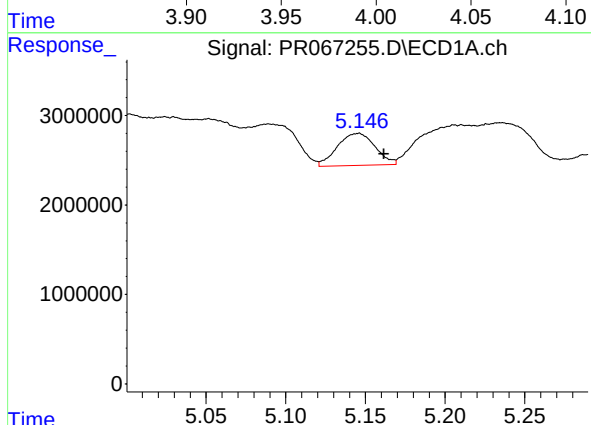
R.T.: 4.898 min
Delta R.T.: 0.027 min
Response: 30892035
Conc: 339.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



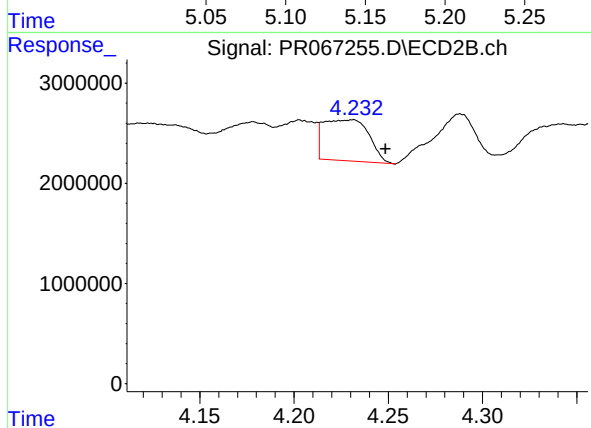
#21 AR-1248-1

R.T.: 3.980 min
Delta R.T.: -0.023 min
Response: 873773
Conc: 9.66 ng/ml



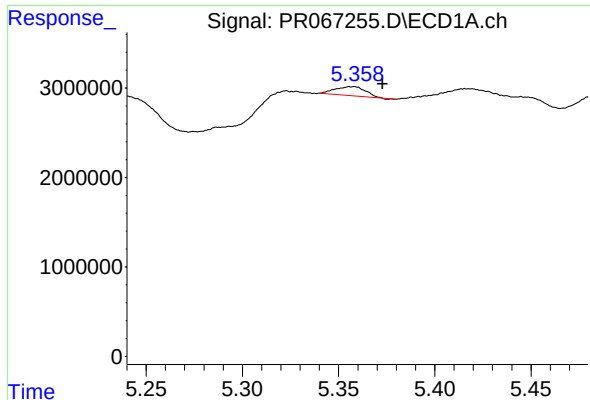
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 5921379
Conc: 39.78 ng/ml



#22 AR-1248-2

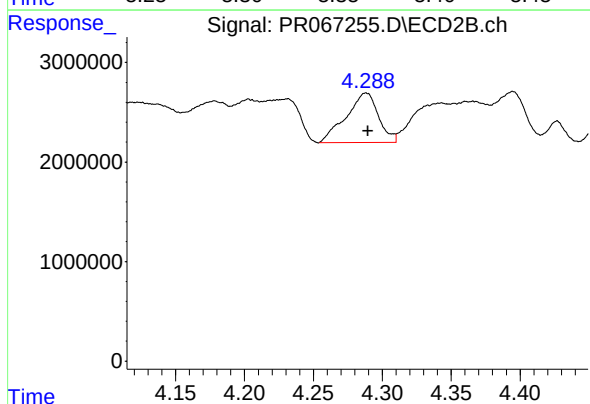
R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 6913463
Conc: 49.47 ng/ml



#23 AR-1248-3

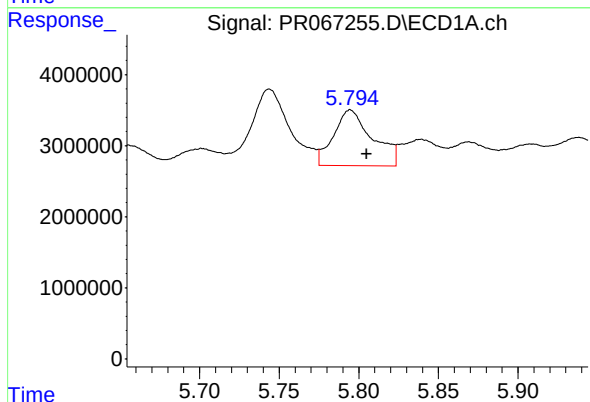
R.T.: 5.357 min
Delta R.T.: -0.016 min
Response: 1092897
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



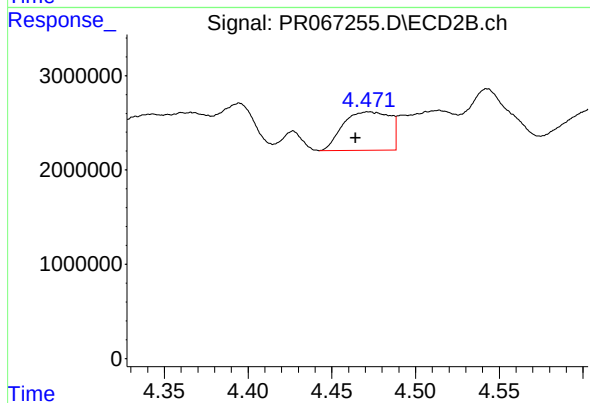
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 8160989
Conc: 58.36 ng/ml



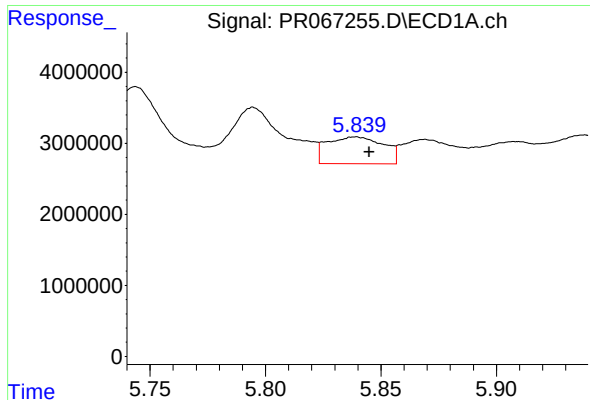
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 13344466
Conc: 84.63 ng/ml



#24 AR-1248-4

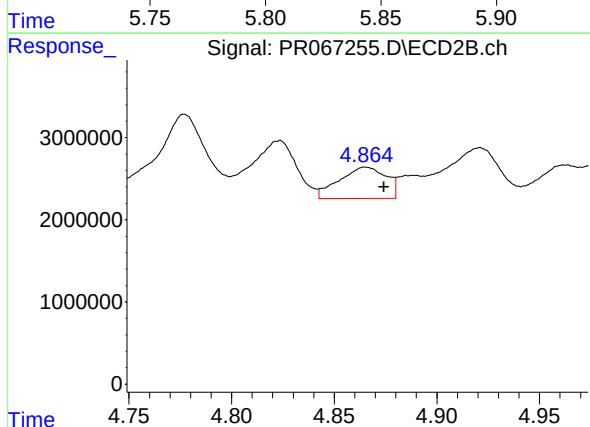
R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 7976118
Conc: 47.61 ng/ml



#25 AR-1248-5

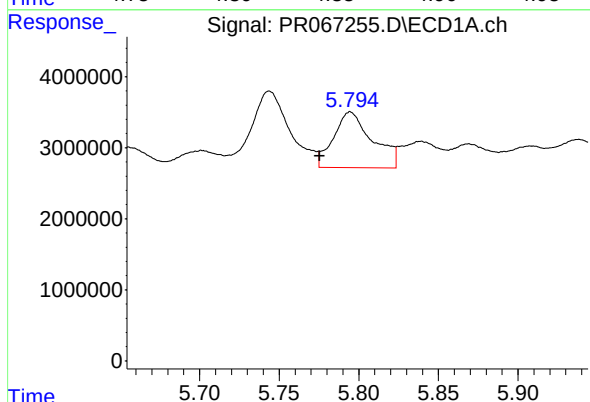
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 6429222
Conc: 36.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



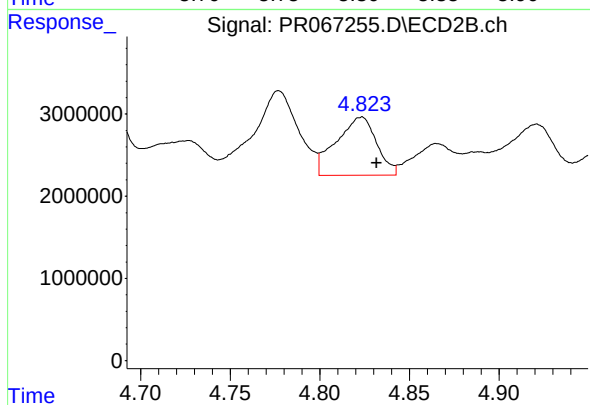
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 6046409
Conc: 39.14 ng/ml



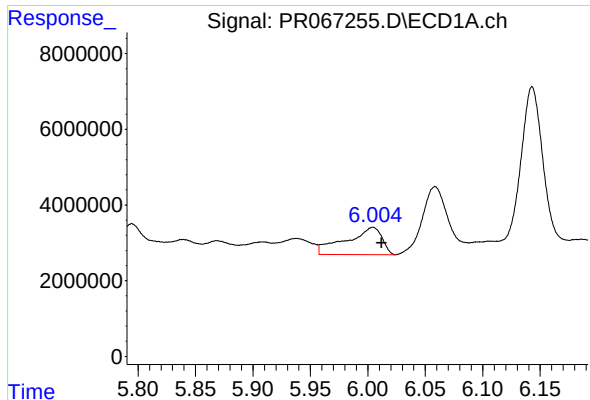
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.019 min
Response: 13344466
Conc: 70.00 ng/ml



#26 AR-1254-1

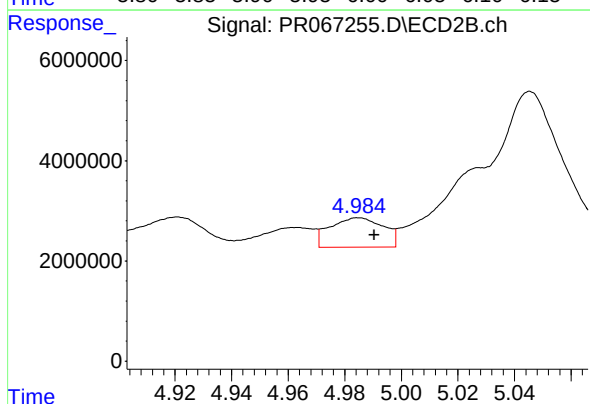
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 11085493
Conc: 45.38 ng/ml



#27 AR-1254-2

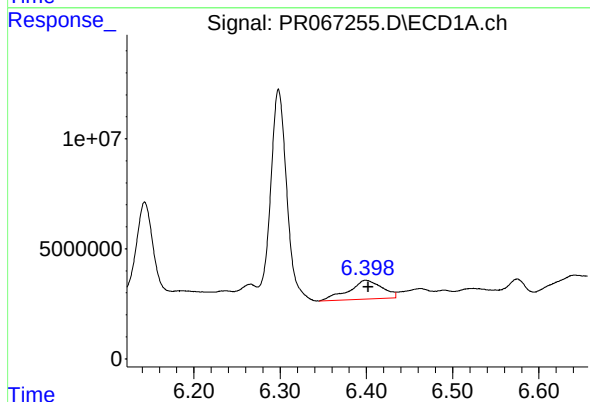
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 15751380
Conc: 56.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



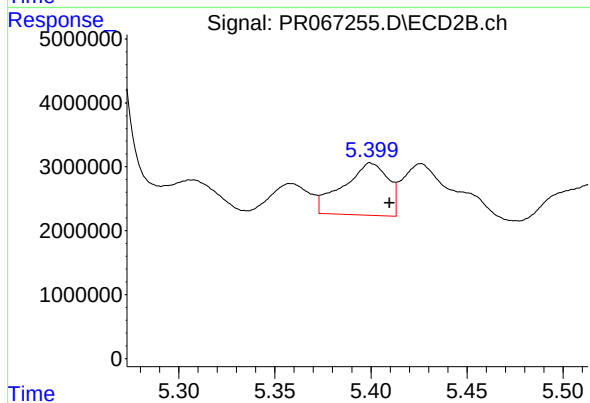
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 7689735
Conc: 35.52 ng/ml



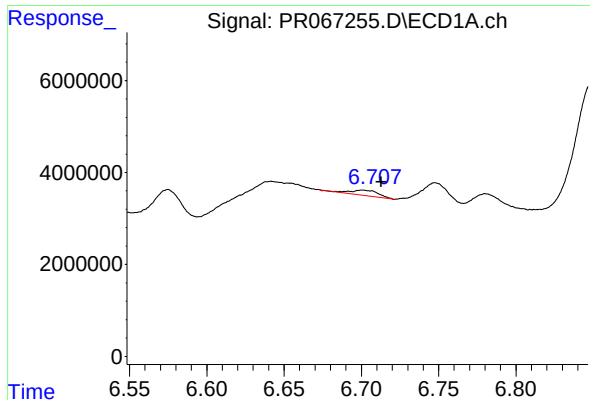
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 22979074
Conc: 85.73 ng/ml



#28 AR-1254-3

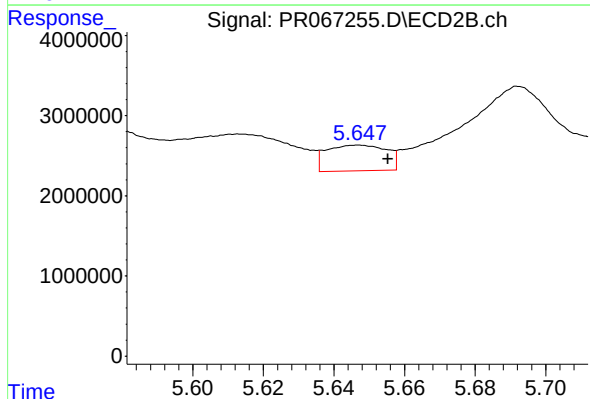
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 13280857
Conc: 39.05 ng/ml



#29 AR-1254-4

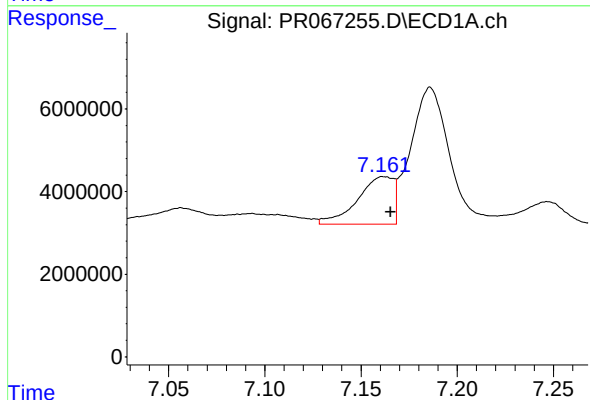
R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 1494707
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



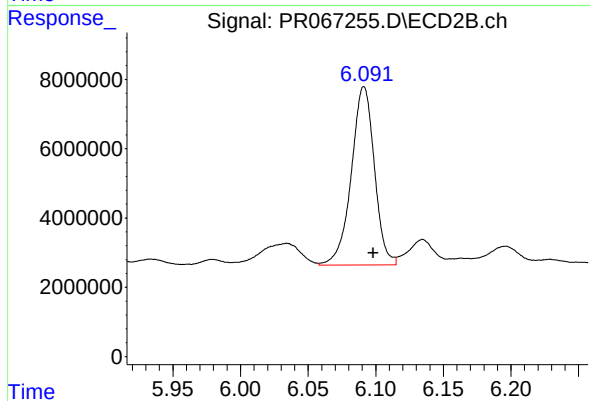
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 3815241
Conc: 19.44 ng/ml



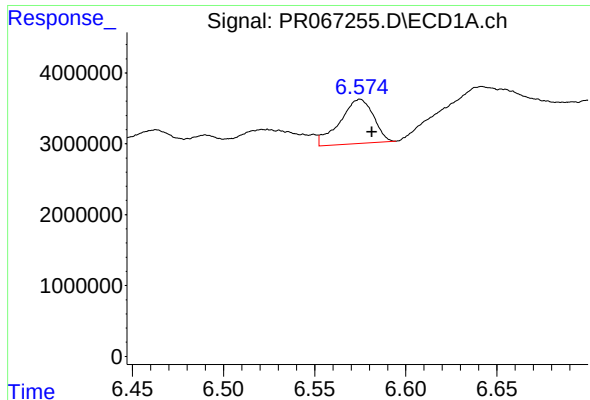
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 14947572
Conc: 77.85 ng/ml



#30 AR-1254-5

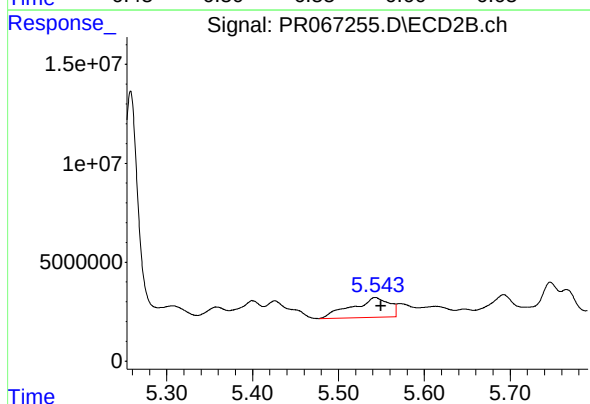
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 61296729
Conc: 199.03 ng/ml



#31 AR-1260-1

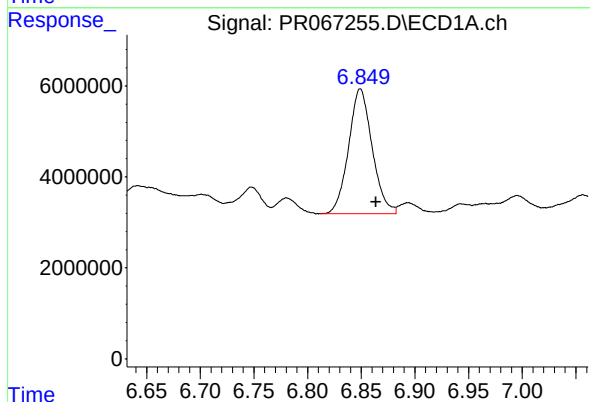
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 8011260
Conc: 32.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



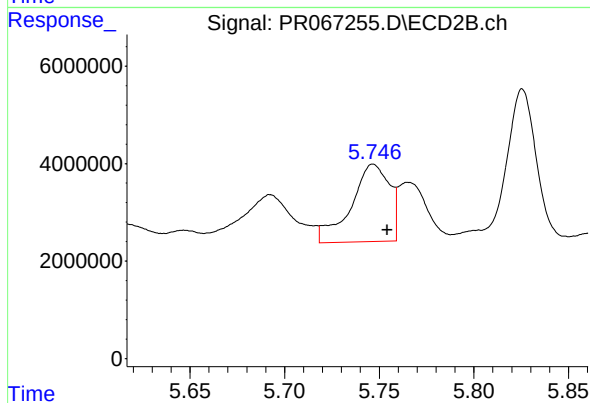
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 30472715
Conc: 116.96 ng/ml



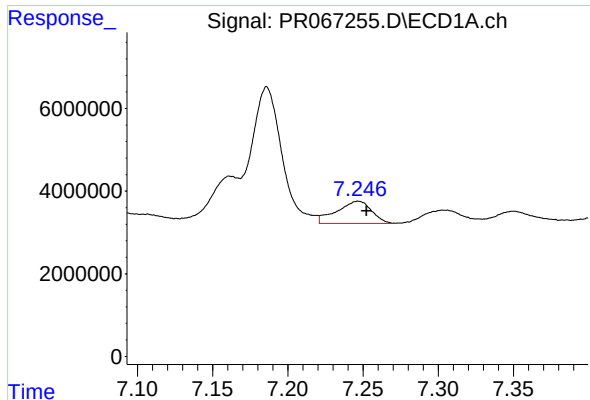
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 41988107
Conc: 162.18 ng/ml



#32 AR-1260-2

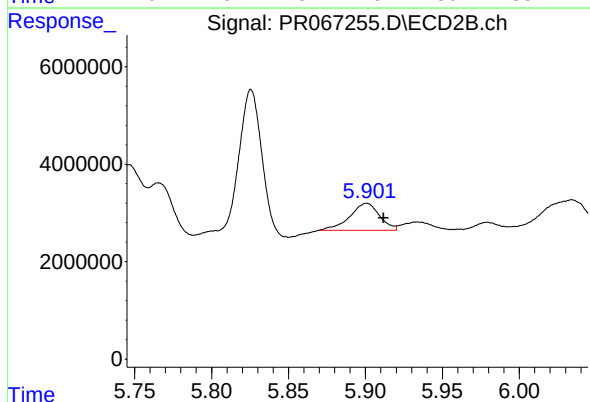
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 22363153
Conc: 72.94 ng/ml



#33 AR-1260-3

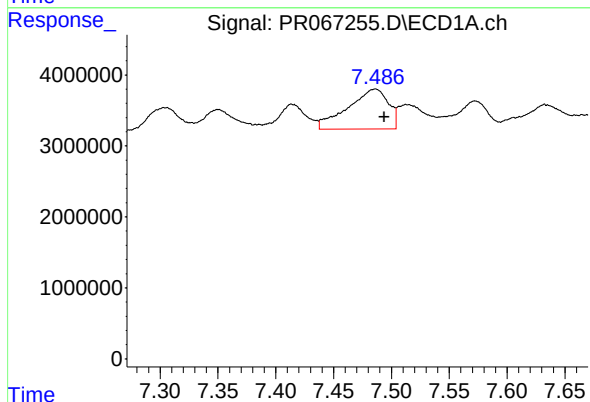
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 8684198
Conc: 43.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



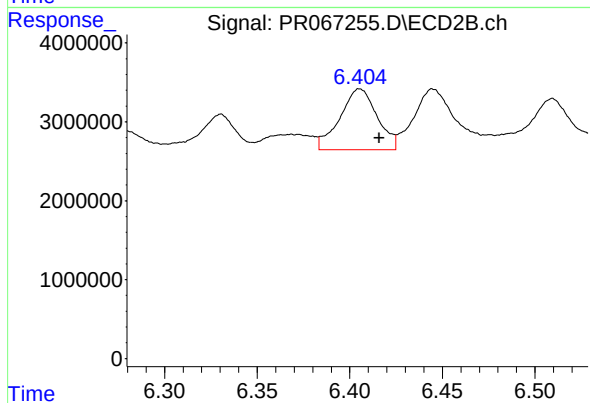
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 7482092
Conc: 25.52 ng/ml



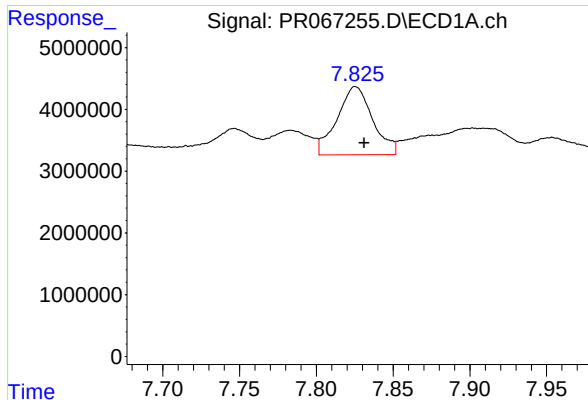
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 13773245
Conc: 65.94 ng/ml



#34 AR-1260-4

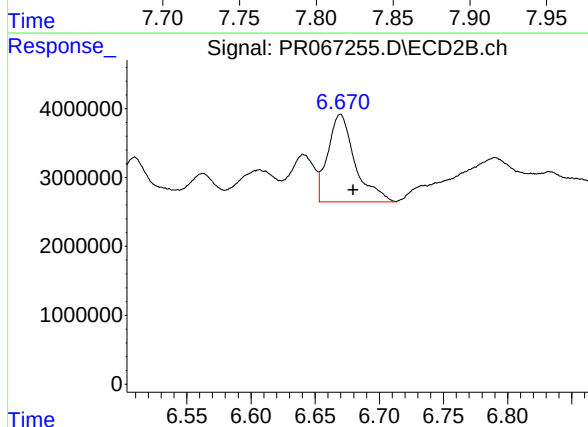
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 10833941
Conc: 43.33 ng/ml



#35 AR-1260-5

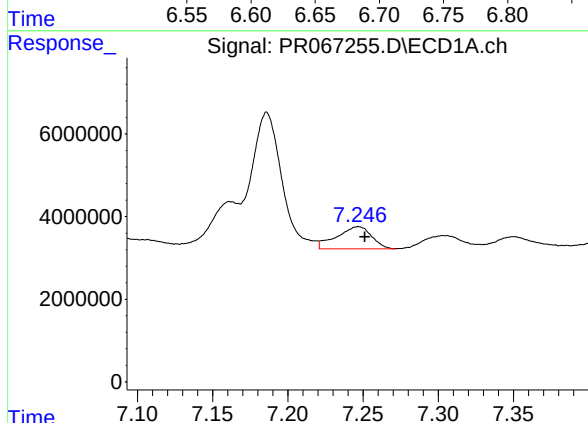
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 17878318
Conc: 52.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



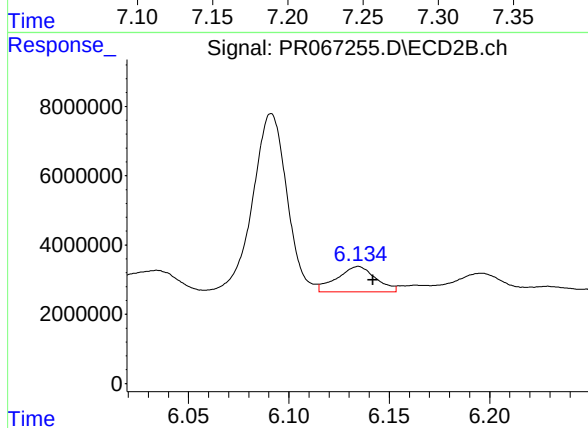
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 18724708
Conc: 34.30 ng/ml



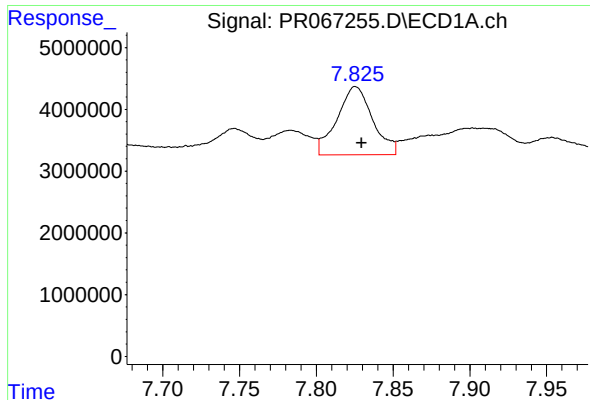
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 8684198
Conc: 33.56 ng/ml



#36 AR-1262-1

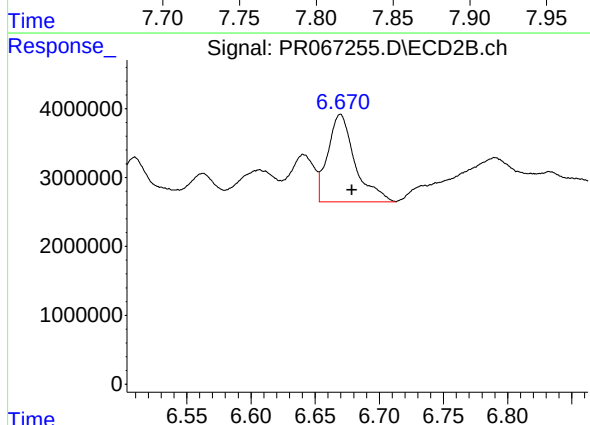
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 9937325
Conc: 29.98 ng/ml



#37 AR-1262-2

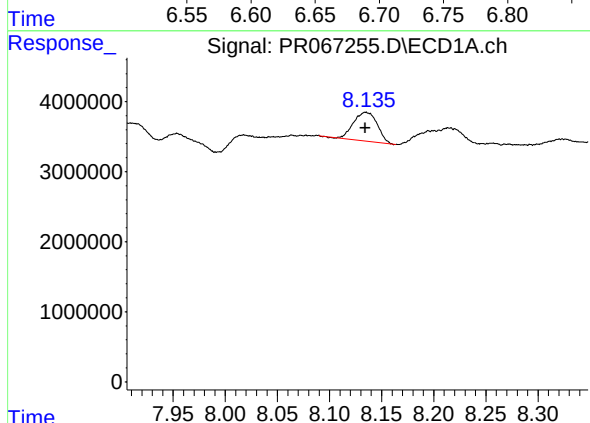
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 17878318
Conc: 51.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



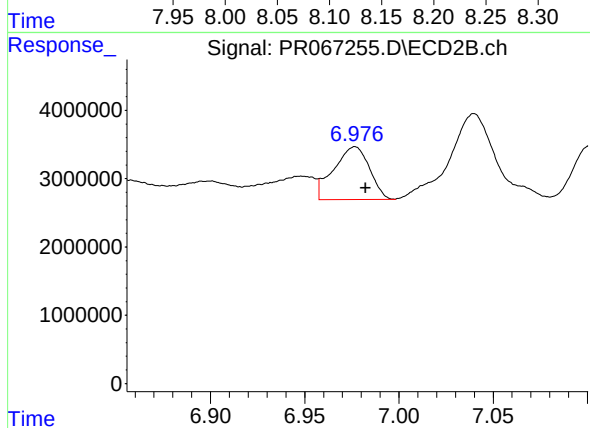
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 18724708
Conc: 33.64 ng/ml



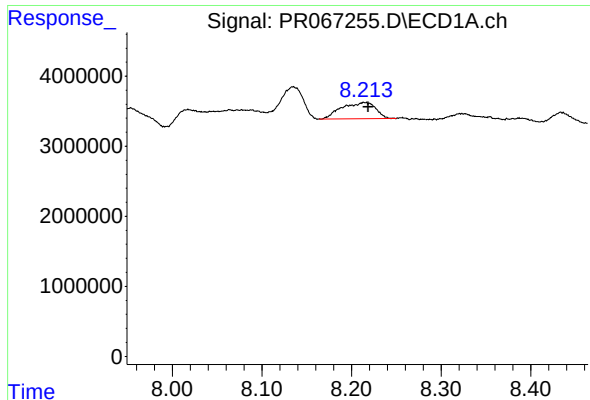
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 6556127
Conc: 28.75 ng/ml



#38 AR-1262-3

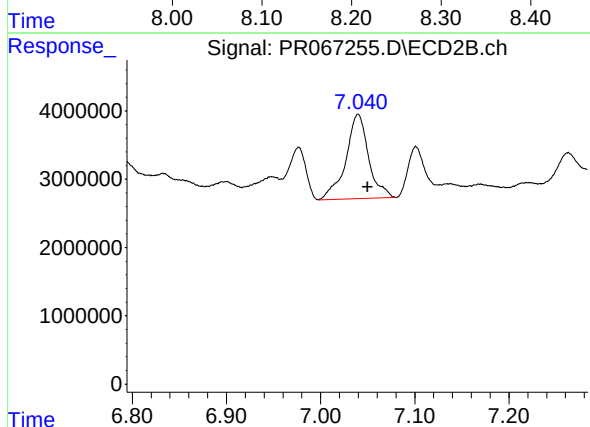
R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 10249755
Conc: 42.95 ng/ml



#39 AR-1262-4

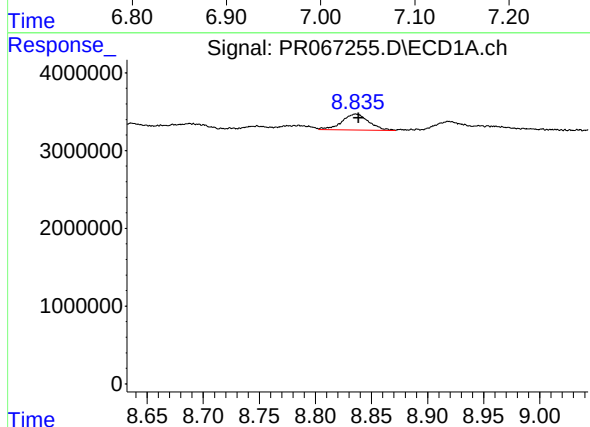
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 6218714
Conc: 34.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



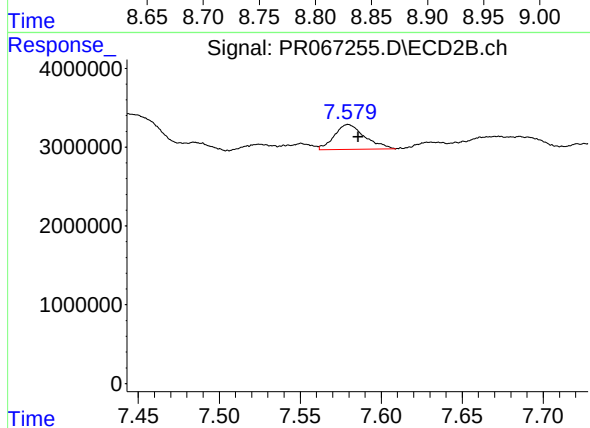
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 20792023
Conc: 48.73 ng/ml



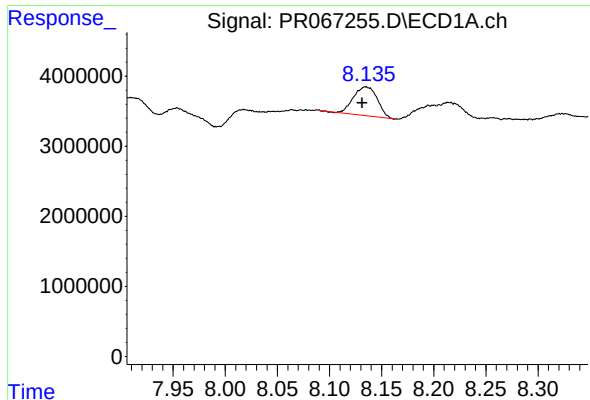
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 3448616
Conc: 33.67 ng/ml



#40 AR-1262-5

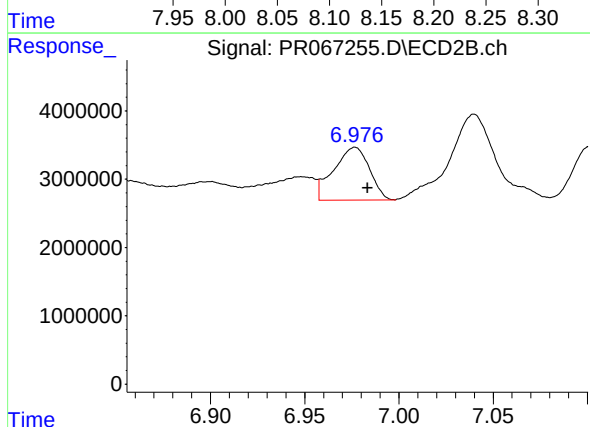
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 4144178
Conc: 21.16 ng/ml



#41 AR-1268-1

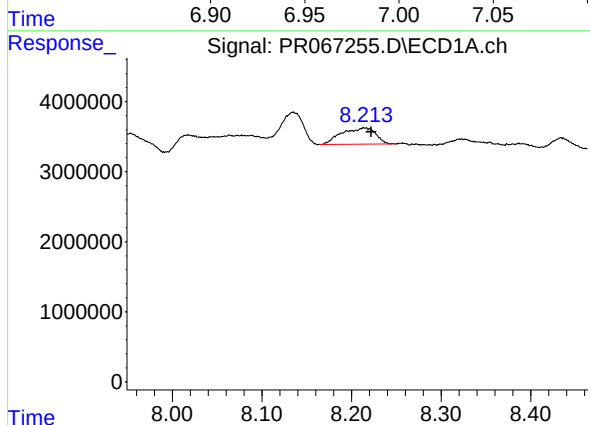
R.T.: 8.135 min
Delta R.T.: 0.003 min
Response: 6556127
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



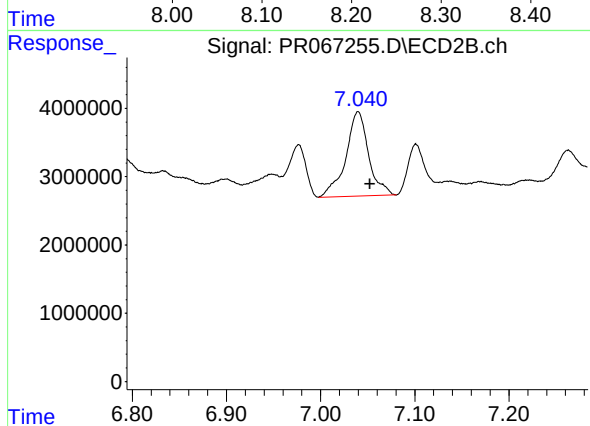
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 10249755
Conc: 15.40 ng/ml



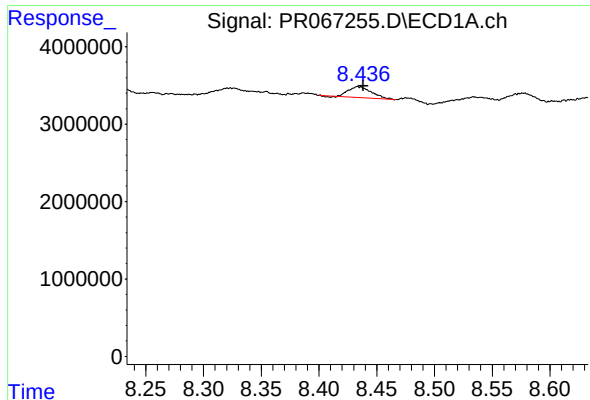
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 6218714
Conc: 16.78 ng/ml



#42 AR-1268-2

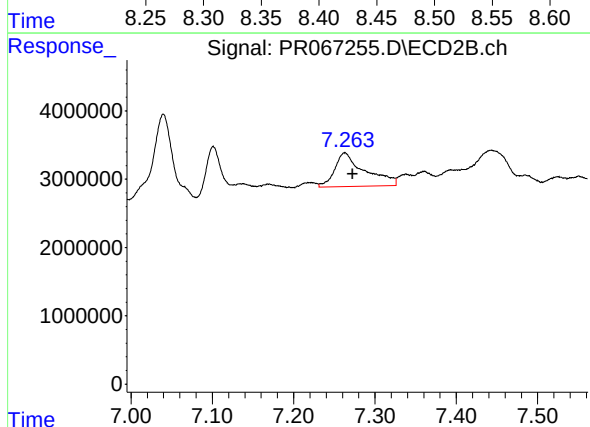
R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 20792023
Conc: 34.12 ng/ml



#43 AR-1268-3

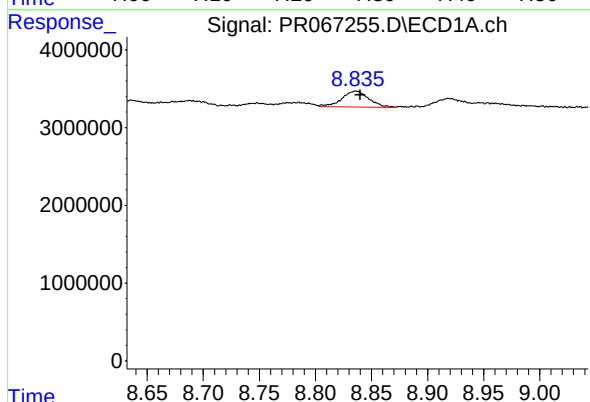
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 1890095
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



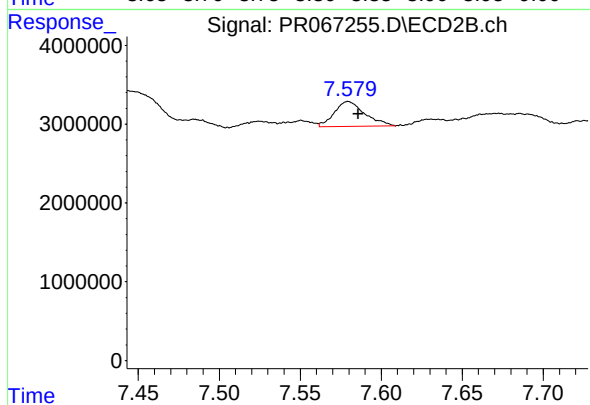
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 12780980
Conc: 23.90 ng/ml



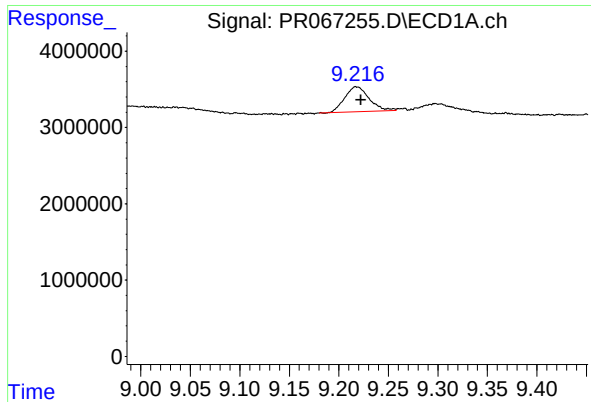
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 3448616
Conc: 30.37 ng/ml



#44 AR-1268-4

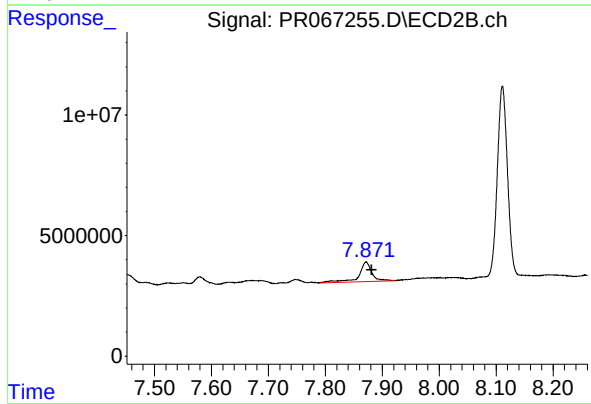
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 4144178
Conc: 18.80 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 5607713
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC31



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 12688714
Conc: 8.51 ng/ml